DECLARATION AND PO OF ATTORNEY

As a below-named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter which is claimed and for which a patent is sought on an invention entitled METHOD AND APPARATUS FOR GENERATING A DISPLAY SIGNAL

the specification of which	☐ is attac	ched hereto or		٠.	
was filed on 18 JUN 1998 as United States Application Number or PCT International Application Number PCT/GB98/01798 and was amended on 06 JUL 1999 (if applicable)					
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for a patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed:					
Prior Foreign Application Number(s)	Country	Foreign Filing Date	Priority Not Claimed	Certified (Attached) YES	
9712724.5	GB	18 JUN 1997			

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Joseph W. Price 25,124; Franklin D. Ubell 27,009; Albin H. Gess 25,726; Doyle B. Johnson 39,240; Michael J. Moffatt 39,304; Bradley D. Blanche 38,387

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hereby declare that all statements made herein my own knowledge are true and that all statements made on information and belief are eved to be true; and further that these statements were made with the knowledge that wiln'ul false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C 1001 and that such willful false statements may jeopardise the validity of the application or any patent issued thereon.

Full name of sole or First Inventor	Steven HOLMES				
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Inventor's signature	<u>Y</u>				
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Full name of Third Inventor	David John WRIGHT				
Inventor's signature	<u>X</u>				
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Country of Citizenship	United Kingdom	Date of signature			

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Full name of Fourth Inventor	Richard Andrew KTDD	
 Inventor's signature	Y	
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Country of Citizenship	United Kingdom	Date of signature

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∵ . ∷; Name(s) of Inventors

(1) Steven HOLMES

(2) Simon Anthony Vivian CORNWELL

(3) David John WRIGHT

(4) Richard Andrew KYDD

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby doles) assign, transfer and set over to

Name of Assignee

TWO WAY TV LTD

Address of Assignee

Beaumont House, Kensington Village, Avonmore Road LONDON W14 8TS, United Kingdom

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

Title METHOD AND APPARATUS FOR GENERATING A DISPLAY SIGNAL

for which the undersigne	d has	(have)	executed	an application	for	patent i	n the	United	States	of
America										
Date of Signing of Application	on									
Alternative Identification for filed applications		U.S. A	pplication	Serial Number	_					_
ioi ilica applicatione										

- 1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- The undersigned hereby authorise(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has/she has (they have) full right to convey the entire interest herein assigned, and that he has/she has (they have) not executed, and will not execute, any agreements in conflict herewith.
- 6) The undersigned hereby grant(s) to the attorney(s) identified in the Declaration/Power of Attorney for this patent application, the power to insert on this assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned

Hallic(S).	
Date	Signature of Inventor (1) 512
Date	Signature of Inventor (2)
Date	Signature of Inventor (3)
Date	Signature of Inventor (4)
Date	Witness

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Date

Witness